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PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 13th August 1960

Special Notice

Attention of the public is invited to the notification issued by the Ministry of Commerce and Industry published in the Gazette of India Extraordinary, Part II, Section 3 (ii) dated 23rd July 1960 which is reproduced below:—

MINISTRY OF COMMERCE AND INDUSTRY

Patents

NOTIFICATION

New Delhi, the 23rd July 1960

S. O. 1838—Whereas it appears to the Central Government that the legislature of the Dominion of Canada has made satisfactory provision for the protection of inventions patented in India;

Now, therefore, in pursuance of the provisions of sub-section (4) of section 78A of the Indian Patents and Designs Act, 1911 (2 of 1911) and in supersession of the Notification of the Government of India in the late Ministry of Commerce and Consumer Industries No. S.R.O. 2880, dated the 30th November 1956, the Central Government directs that the provisions of the said section shall with effect from the 23rd July 1960 apply for the protection of inventions patented in the Dominion of Canada in favour of citizens of Canada or of bodies incorporated or registered in Canada under any law in force in Canada relating to the registration or incorporation of companies or corporations.

(2)

The following Group of Abridgments of Patent Specifications has been published and copies thereof are available for sale with the Manager of Publications, Civil Lines, Delhi at Re. 1 per copy.

Copies are also available for sale at the Counter of the Government of India Book Depot, 8, Hastings Street, Calcutta on cash payment.

Group XLV

(Containing Abridgment of —Steam engines and locomotive Patent Specifications between Nos. 35,0001 and 40,000).

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

The 28th July 1960

72773. E. Y. Ranade. The improved-ever-ready-multi-stroke-double-bell.

72774. Shell Internationale Research Maatschappij N. V. Stabilized compositions.

72775. Rohm & Haas Company. A method for preparing a novel surface-active polyoxyalkylene, compound.

72776. Rohm & Haas Company. A method for preparing a novel tertcarbinamine polyoxyalkylene compound.

72777. Chas. Pfizer & Co., Inc. Preparation of tetracycline.

72778. Stamicarbon N. V. Process for preparing food-stuffs of improved taste and increased nutritional value.

72779. R. G. F. Zinsser and R. Heuberger. Improvements in electronic axle counter and like computer circuits. (28th July 1959).

72780. R. G. F. Zinsser. Improved drift control circuit for electronic signal transmitting apparatus. (28th July 1959).

72781. N. V. Philips' Gloeilampenfabrieken. Improved process for the manufacture of nickel zinc ferrites. (30th July 1959).

72782. Standard Telephones and Cables Limited. Improvements in or relating to automatic telephone exchanges. (9th July 1959).

72783. Creed & Company Limited. Improvements in or relating to apparatus for reading data from a storage medium. (1st September 1959).

72784. Societe D'Electro-Chimie, D'Electro-Metallurgie Et Des Acieries Electriques D'Ugine. Improvements in or relating to the preparation and purification of methacrylates of heavy aliphatic alcohols. (15th March 1960).

72785. California Research Corporation. N-dialkylaminoalkyl alkenyl succinimides.

72786. California Research Corporation. Alkenyl succinimides of tetraethylenepentamine.

72787. Food Machinery and Chemical Corporation. Method of creating an underground communication.

72788. Food Machinery and Chemical Corporation. Method of forming underground communication between boreholes.

29th July 1960

72789. K. N. Kashyap. Novel fabrication particularly suited for raincoats and the like.

72790. E. Y. Ranade. An improved combination of a "sweet-oil-lamp and a ghee lamp".

72791. The General Electric Company Limited. Improvements in or relating to bi-stable magnetic elements and devices incorporating such elements. (7th August 1959).

72792. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Process for regulating the molecular weight of cis-1,4-polybutadiene.

72793. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. New polymeric compositions having an improved affinity for dyes.
72794. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. New polymeric compositions having an improved affinity for dyes.
72795. Aziende Colori Nazionali Affini Acna S. p. A. Process for improving the dyeability of polyolefins.
72796. Birfield Engineering Limited. Improvements in or relating to the spraying of liquids. (30th July 1959).
72797. United Kingdom Atomic Energy Authority. Improvements in or relating to nuclear reactors. (31st July 1959).
72798. Evans Medical Limited. Improvements in or relating to bacteriological testing. (31st July 1959).
72799. A. E. I. John Thompson Nuclear Energy Company Limited. Improvements relating to nuclear reactors. (31st July 1959).
72800. M. E. A. Muller. Connector.
30th July 1960
72801. D. P. Baranwal. Flexible wooden or metal sole of footwear.
72802. Ranajit Kumar Sen Gupta. Improved spraying or atomising device. [Addition to No. 70596].
72803. P. M. Mehta. Novel tumbler or glass holder.
72804. United Kingdom Atomic Energy Authority. The treatment of porous carbon and graphite articles.
72805. Bengel Laboratories Limited. Improved therapeutic preparations of antimony. (5th August 1959).
72806. Dunlop Rubber Company Limited. Improvements in or relating to tyres for motor vehicles. (13th August 1959).
72807. C. W. Weiland. Ground effect vehicle. (1st August 1959).
72808. Cavitron Corporation. Ultrasonic cleaning of grinding wheels.
72809. Commissariat A. L'Energie Atomique. Improved head for remote manipulators.
72810. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing hollow glass article, articles manufactured by said method and arrangements for carrying out said method.
72811. Bristol Siddeley Engines Limited, and Beaver Precision Products Incorporated. Ball spline assembly.
72812. The Lightfoot Refrigeration Company Limited. Improvements in or relating to refrigerating systems.
72813. Knorr-Bremse G. m. b. H. Improvements in or relating to brake valves for vacuum brakes.
1st August 1960
72814. M/s Karamchand Premchand Private Limited. An improved process for the reductive dehalogenation of heterocyclic compounds.
72815. Engineers & Manufacturers, Co-operative Industrial Society Ltd. Water pumping set.
72816. Württembergische Spindelfabrik Gesellschaft mit beschränkter Haftung. Twin top miller.
72817. Chemiewerk Homburg, Zweigniederlassung der Degussa. Novel 7-theophylline derivatives and a process for the production thereof. (3rd May 1960).
72818. Stamicarbon N. V. Process for preparing α -amino- ω -lactams. [Addition to No. 69094].
72819. Rohm & Haas Company. A method for producing a chlorinated cyanoester.
72820. Rohm & Haas Company. A method for preparing a novel unsaturated chlorinated cyanoester.
72821. The British Iron and Steel Research Association. Improvements in or relating to the measurement of time intervals. (10th August 1959).
72822. E. Y. Ranade. A construction of a model of "An Indian Peacock".
72823. E. Y. Ranade. A back extension-collar for a Indian-type latrine pan.
72824. American Cyanamid Company. Urea particulate compositions.
72825. Tyer and Company Limited. Improvements relating to railway block signalling. (19th August 1959).
72826. Ashland Oil & Refining Company. Process for the separation of naphthalene.
72827. Beecham Research Laboratories Limited. Improvements in or relating to pharmaceutical compositions. (10th August 1959).
72828. American Can Company. Coated collapsible tubes.
72829. Pirelli Societa Per Azioni. Improvements in or relating to pneumatic tyres for automotive vehicles having a replaceable tread. (29th July 1960).
- 2nd August 1960
72830. Associated Electrical Industries Limited. Improvements relating to dynamo electric machines. (13th August 1959).
72831. The Wellcome Foundation Limited. Organic chemical compounds and methods. (3rd September 1959).
72832. Deutsche Akademie Der Wissenschaften Zu Berlin. Method of and device for continuous production of synthetic resin sheets reinforced by glass fibres.
72833. American Cyanamid Company. Improved process of purifying plasminogen. (11th April 1960).
72834. Martini & Cie. Bearings for rollers in troughs or tanks containing liquid.
72835. Owens-Corning-Fiberglas Corporation. Method and apparatus for forming continuous filaments.
72836. The Chemstrand Corporation. Manufacture of paper products from fibers wet spun from polymer blends.
72837. The Pillsbury Company. Process and apparatus for agglomerating pulverulent food products. (31st August 1959).
72838. The British Oxygen Company Limited. Improvement in fusion welding. (14th August 1959).
72839. Imperial Chemical Industries Limited. New phthalocyanine dyestuffs. (10th August 1959).
72840. Dunlop Rubber Company Limited. Apparatus and a method for testing pneumatic tyres. (13th August 1959).
72841. Olin Mathieson Chemical Corporation. Chemical compounds.
72842. Chas. Pfizer & Co., Inc. Dihydro compounds.
72843. Montecatini Societa Generale Per L'Industria Mineraria E. Chimica. 2, 3-dimethyl-butadiene-1, 3 polymers and copolymers.
72844. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of providing layers containing aluminium in silicon bodies.
72845. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to electric heat radiators.
72846. The Lummus Company. Production of ash-free coke from coal.
72847. Y. C. Yuen. Improvements in or relating to drinking appliances. (20th August 1959).
72848. Columbus McKinnon Chain Corporation. Improvements in or relating to mining machinery.
72849. J. Dautricourt. Circular weaving loom.
72850. R. M. Amm. Improvements relating to tobacco barns.
- 3rd August 1960
72851. Council of Scientific and Industrial Research. A modified process for preferential separation of the non-fatty constituents and simultaneous purification of the seed lipids.
72852. S. C. Thirugnanasambandham. An invention relating to a new type of safety razor blade sharpener.
72853. E. Y. Ranade. All lights combination on a cobra-puja-stand-and a walling.
72854. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to a method of producing magnet cores having a high squareness ratio of the hysteresis loop and magnet cores manufactured by this method.
72855. Commissariat A. L'Energie Atomique. Process for recovering the catalyst in an installation for the enrichment in deuterium of a hydrogenated compound.

72856. White Automotive Corporation. Automatic hubs for vehicles.
72857. Polymer Corporation Limited. Stabilization of polyolefins. (16th September 1959).
72858. Mohasco Industries, Inc. Method and apparatus for making tufted pile fabrics. (20th April 1960).
72859. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Blue acid anthraquinone-dyestuffs and process for their manufacture.
72860. Organon Laboratories Limited. 6-methyl-19-nor-steroids.
72861. Rolls-Royce Limited. Improvements in or relating to fuel injectors. (8th August 1959).
72862. The Metal Box Company of India Limited. Improvements in or relating to containers and to methods of sealing them.
72863. Schlumberger Well Surveying Corporation. Borehole apparatus.
72864. Nippon Telegraph and Telephone Public Corporation. Reinforced plastics.
72865. Mrs. Sue Takeuchi. Cosmetic preparation.
72866. Ciba Limited. Herbicidal preparations.
72867. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Hydrazones and process for the manufacture thereof.
72868. C. F. Boehringer & Soehne G.m.b.H. Basic ethers and production thereof

Alteration of Date

65726. The claim to priority date 6th November 1957 has been disallowed and the application dated as of 4th November 1958, the date of filing in India.
71226. Ante-dated to 31st January 1959 under Section 5 of the Act.
71227. Ante-dated to 31st January 1959 under Section 5 of the Act.
71228. Ante-dated to 31st January 1959 under Section 5 of the Act.
71229. Ante-dated to 31st January 1959 under Section 5 of the Act.
72381. Ante-dated to 31st October 1958 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

65679. Alweg-Forschung Gesellschaft mit Beschränkter Haftung. Improvements in and relating to switch blades for monorail switches. [Addition to No. 56769]. Accepted on 29th July 1960.

Comprising an inner, longitudinally disposed box girder surrounded by an outer box girder and means for preventing relative transverse movement between the two girders.

65717. J. Barabas, Dr. L. Zselyonka, Dr. F. Kiss and A. Libik. Condenser for increasing the resolving power of microscopes operating with transmitted light. Accepted on 1st August 12, 1960.

Characterized by means adapted to sectionally intercept the bright field illumination oblique rays so that the drak field illumination has in some predetermined places, the sectional bright field illumination superposed on it.

65726. Crinos Industria Farmacobiologica s.p.A. Ateroid and a method of preparing the same. Accepted on 3rd August 1960.

Subjecting organ homogenate to successive alkaline and acid extraction treatments.

65775. W. Simon. Improvements relating to preparation of solid wet fuels. Accepted on 3rd August 1960.

Passing solid fuel alongwith air current in apparatus, the air eddies set therein griding the same.

65798. Woodall-Duckham Construction Company Limited. Improvements in or relating to coke oven batteries. (14th November 1957). Accepted on 1st August 1960.

Charging coal mechanically through charging holes at a controlled aggregate rate adjustable at any time during a charging operation to suit the characteristics of the coal.

65890. Council of Scientific and Industrial Research. A method for the conversion of higher tar-acids to lower phenols. Accepted on 28th July 1960.

Catalytically hydrogenating in two stages with ferric chromate on pumice a cobaltous oxide catalyst successively.

66148. Council of Scientific and Industrial Research. Improvements in or relating to lead dioxide semiconductors in the preparation of rectifiers. Accepted on 2nd August 1960.

In the process for the preparation of rectifiers by applying a counter electrode on lead dioxide semiconductor, lead dioxide is electrolytically deposited on a metallic or graphite base or lead dioxide is electrolytically formed on lead metal.

66293. Council of Scientific and Industrial Research. A process for the production of anthraquinone. Accepted on 28th July 1960.

Comprises fluidised bed catalytic oxidation of anthracene.

66569. Chas Pfizer & Co., Inc. Steroid compounds and preparation thereof. Accepted on 29th July 1960.

A 19 or 20 halogen-steroid is treated with a dehalogenating agent e.g. Zn and acetic acid or Raney nickel.

66594. A. S. Baxter. Improvements in and relating to articles composed of thin films for decoration or optical use. (3rd February 1958). Accepted on 1st August 1960.

A support member, and a sheet of thin plastic sheet material attached locally to said support, means for applying pressure to one surface of the sheet.

66613. J. R. Geigy A.-G. Process for the production of dioxypyrazolidines. Accepted on 3rd August 1960.

Reacting in presence of alkaline condensing agent diaryl hydrazine with aliphatic and aryl aliphatic carboxylic acid ester and with carbonic acid dialkyl esters.

66624. A. F. Durbuy. Device for automatically changing shuttles on weaving looms. Accepted on 28th July 1960.

Comprises in combination, a feeler mechanism, a subdivided shuttle box, a changer fitted with compartments and mechanisms for the selection, drop and routing of shuttles.

66631. J. Martin. Parachute apparatus. (10th February 1958). Accepted on 29th July 1960.

Comprising an airman's personal parachute, a drogue parachute having its shroud lines connected by a draw line to the crown of personal parachute, a controller parachute having its shroud lines collected by a further drawline to the crown of drogue parachute, a deploying member connected by a draw line to the crown of controller parachute.

66675. United States Steel Corporation. Automatic control system for continuous strip mill. Accepted on 2nd August 1960.
- Having control means associated with each one of a plurality of stands for separately controlling the speed and setting of rolls in said stands and means for establishing a reference function in accordance with the thickness of the strip bar and means for applying error signals to the speed control means of at least one stand.*
66698. Societe Anonyme Des Manufactures Des Glaces Et Produits Chimiques De Saint-Cobain, Chauny & Cirey. Improvements in weighing apparatus for loading predetermined qualities of materials into sacks or the like. [Addition to No. 58247]. Accepted on 29th July 1960.
- Weighing apparatus of specification No. 58247 wherein the sack-holder is replaced by a receptacle having a closeable outlet.*
66715. O. Kreibbaum. Method of and apparatus for the production of panels, sheets and the like. Accepted on 29th July 1960.
- Plates are used firstly as boundary surfaces during the feeding of the chip material and subsequently as pressure surface during compression of material.*
66825. Rohm & Haas Company. Method for preparing improved fungicide. Accepted on 28th July 1960.
- A phenyl substituted aminoalcohol is reacted with a metal salt.*
66951. Ciba Limited. A new process for the manufacture of 3 : 4-dihydro-1 : 2 : 4-benzothiadiazine-1 : 1-dioxides. Accepted on 1st August 1960.
- A disulphonamido-nitro-benzene is treated with an aldehyde and the product with a substitutable nitrogen atom is treated with a reactive ester of an alcohol.*
67031. M. Kamishima. A rice boiling apparatus. Accepted on 29th July 1960.
- Wherein an inner kettle having small holes made in the bottom plate is fitted in a outer kettle having small clearance on its side periphery.*
67072. Ciba Limited. Hardenable compositions comprising epoxide compounds and boron trifluorides. Accepted on 29th July 1960.
- Comprising epoxide compound, tetrahydrofuran, in boron trifluoride of water and/or nitrogenous base.*
67095. American Flange & Manufacturing Co., Inc. Vented pouring spouts for containers. (13th March 1959). Accepted on 30th July 1960.
- Characterized by a partition member within the spout member extending substantially throughout the length of the spout, thereby isolating a portion of the passage thereof.*
67159. The Loewy Engineering Company Limited. Hydraulic pressure-liquid supply plant. Accepted on 30th July 1960.
- Comprising one or more hydraulic pressure pumps, a hydraulic accumulator and means for disconnecting the accumulator from pumps and for connecting said pumps to the press or installation.*
67213. The Chief Controller of Research and Development, Ministry of Defence. Improvements in or relating to ceramic material. Accepted on 30th July 1960.
- Ceramic material such as disc based upon a composition containing barium titanate, lead titanate and strontium titanate, characterised—that in the crystal lattice of barium titanate, barium ions are replaced by both strontium and lead ions.*
67373. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to arrangements for the stereophonic reproduction of signals. Accepted on 30th July 1960.
- Supplied to the input circuit of the arrangement in the form of the sum signal $A+B$ of the coherent stereophonic signals A and B and in the form of the difference signal $A-B$ of these coherent stereophonic signals A and B , the difference signal modulating a sub-carrier in amplitude and reproducing devices situated in separate channels are fed with signals A and B .*
67440. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to arrangements for the stereophonic reproduction of signals. Accepted on 30th July 1960.
- Of the type in which the sum signal $A+B$ and the difference signal $A-B$ of the coherent stereophonic signals A and B are applied to the input circuit of the arrangement, the difference signal amplitude modulating a sub-carrier and the reproducing arrangement provided with reproducing devices which lie in separate channels and are fed with signals A and B .*
67493. Imperial Chemical Industries Limited. New water-soluble dyestuffs. (19th May 1958). Accepted on 29th July 1960.
- A water-soluble coloured compound, containing at least one group of the formula $-Z-M$, Z standing for $-O-$, $-S-$, or $-SO_2-$, and M standing for hydrogen or an alkali metal, is reacted with a 2:3 epoxypropyl halide.*
67520. Kefalas A/S. Method for the production of in the 9-position substituted thiaxanthenes and their acid addition salts. Accepted on 1st August 1960.
- Reacting 2-chloro-thiaxanthene or like with alkyl magnesium halide hydrolysing resulting grignard compound reacting product with hydrogen halide and its reaction product with dimethylamine.*
67570. Stamicarbon N. V. Two-stage process for preparing urea from ammonia and carbon dioxide and apparatus for carrying out the same. Accepted on 3rd August 1960.
- In the first stage, NH_3 and CO_2 are reacted to form carbamate and in the second stage carbamate is converted into urea.*
67599. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Disazo-dyestuff insoluble in water and process for its manufacture. Accepted on 3rd August 1960.
- Tetrazonium compound of 4:4'-diamino-2:2':5:5'-tetrachlorodiphenyl is coupled with 1-acetoacetyl-amino-2:4-dimethyl benzene.*
67650. British Ropeway Engineering Co. Limited. Improvements in or relating to material carriers for ropeways, cableways telfers, and like overhead carrier systems. Accepted on 29th July 1960.
- A container formed in two halves which are hingedly connected so that it can be opened to discharge its contents and two connecting means connecting two halves to a carriage.*
67672. Electronica Textil S. A. Eltexsa. A method of weaving and apparatus therefor. Accepted on 29th July 1960.
- Creating an electrodynamic field for the movement of various parts of a loom.*
67679. Solvay & Cie. Improvement in oxidation processes with chlorites. [Addition to No. 40981]. Accepted on 3rd August 1960.
- Placing in the aqueous chlorite solution at least one titanium anode connected with the positive pole of an external current source whilst the negative pole is connected to the metal of the apparatus.*
67846. La Telemecanique Electrique. Switchboard assembly. Accepted on 29th July 1960.
- Of the type used in installations comprising a number of units or electrical equipment in mutually controlling or co-operating relationship with one another.*
67853. L. S. Nahar. Improvements relating to containers of polythene. Accepted on 30th July 1960.
- Adhering a layer of fabric such as cloth, link felt or like without any external adhesive to the plastic of the container when in plasticised State.*
67860. M. A. Chaudary. An improved centrifuging machine for manufacture of sugar. Accepted on 29th July 1960.
- Comprising perforated driven centrifugal cage within outer housing with opening at base having inward rim, pipe for draining molasses, means for feeding grained juice into said cage.*

68033. F. Levardi. Process and equipment for underwater winning and lifting from below, water of sand, sedimentary rocks, drift beds or placers of loose structure. Accepted on 28th July 1960.

Injecting downward directed water jets through pipes to the material to be exploited and the material thus loosened is directed by additional water jets towards the suction opening of a mammoth pump which lifts the material and water upward.

68220. Glaxo Laboratories Limited. Improvements in or relating to the production of hecogenin. (18th August 1958). Accepted on 29th July 1960.

An improve mixture of the compound is reacted with hydrazine and the azine derivative of hecogenin is separated.

68299. A. R. Scarrone. Bag sewing machine. Accepted on 29th July 1960.

Comprises a work table, two sets of feeding means at right angles to each other, a sewing machine and thread-cutting device associated with each feeding means and means to transfer the work from one feeding means to the other.

68386. The Chloride Electrical Storage Company Limited. Improvements in lead acid electric storage batteries. (8th August 1958). Accepted on 3rd August 1960.

'Lanoline' is incorporated in the paste during actual mixing of the paste.

68538. Pertrix-Union Gesellschaft Mit Beschränkter Haftung. Galvanic dry cell. Accepted on 28th July 1960.

Comprise a zinc chloride solution containing at least 40 per cent by weight of zinc chloride and the external electrolyte is thickened with carob kernel meal.

68722. The Goodyear Tire & Rubber Company. Improvements in rubber valve. Accepted on 29th July 1960.

Comprising a shank having a normal cross-section greater than that of the opening in which it is to be mounted, and said shank having an inflation passage.

69053. Sudhansu Sekhar Dutta. Improved method and means for making basic or acid steel. Accepted on 2nd August 1960.

Providing a separator device where slag and metal is separated after the metal is poured from the converter.

69110. Dunlop Rubber Company Limited. Improvements in pneumatic tyres. Accepted on 28th July 1960.

Comprising in each shoulder region a pair of side-by-side circumferential ribs or rows of blocks or a circumferential rib and a row of blocks, each rib or row of blocks having transversely extending projections and indentations.

71226. Merck & Co., Inc. Process for the preparation of 16-alkyl-11-oxygenated steroids. (9th May 1958). [Divisional date 31st January 1959]. Accepted on 30th July 1960.

By reacting 16-alkyl-17, 21 dihydroxy-4, 9(11)-Pregnadiene-3, 20-dione-21-acylate with an N-bromo acylamide.

71227. Merck & Co., Inc. Process for the preparation of 16-alkyl-11-oxygenated steroids. (9th May 1958). [Divisional date 31st January 1959]. Accepted on 30th July 1960.

By reacting 16-alkyl-16 α , 17 α -epoxy-3 hydroxy pregnane-11, 20-dione with a strong acid.

71228. Merck & Co., Inc. Process for the preparation of 16-alkyl-11-oxygenated steroids. (9th May 1958). [Divisional date 31st January 1959]. Accepted on 30th July 1960.

By reacting 16-alkyl-9 α -bromo 11 β , 17 α , 21-trihydroxy-4-pregnane-3, 20-dione-21 acylate with sodium methoxide followed by acylation with an acyl anhydride in pyridine.

71229. Merck & Co., Inc. Process for the preparation of 16-alkyl-11-oxygenated steroids. (9th May 1958). [Divisional date 31st January 1959]. Accepted on 30th July 1960.

By hydrogenating under acidic condition 16 β -alkyl-16 α , 17 α -epoxy-3 α -hydroxy-pregnane-11, 20-dione.

72381. Alweg-Forschung Gesellschaft mit Beschränkter Haftung. Improvements in and relating to switches for monorail railways. [Divisional date 31st October 1958]. Accepted on 1st August 1960.

The line of curvature of the blades when in the deflected position consists of two parabolic portions running, with increasing curvature, from the toe and from the heel of the blade to a central portion.

Opposition Proceedings

The application for a patent No. 62552 made by F. R. Schlatter, in respect of which an opposition was entered by P. J. Shah as notified in Part III, Section 2 of the Gazette of India, dated 9th May 1959 has been treated as abandoned.

Patent Sealed

63491.	64043.	64392.	64416.	64431.	64434.	64436.	64438.	64439.
64562.	64650.	64689.	64759.	64959.	64995.	65011.	65031.	65047.
65050.	65066.	65074.	65095.	65096.	65101.	65120.	65213.	65214.
65239.	65241.	65418.	65464.	65471.	65480.	65560.	65562.	65678.
65689.	65887.	65893.	66096.	66143.	66152.	66164.	66172.	66266.
66294.	66372.	66395.	66482.	66484.	66506.	66588.	66615.	66626.
66687.	66742.	66762.	66798.	66800.	66829.	66857.	66970.	67108.
67119.	67157.	67195.	67252.	67362.	67374.	67424.	67426.	70294.

Application for Compulsory Licence under Section 22

The application for licence filed on 16th October 1957 under Section 22 of the Indian Patents and Designs Act, 1911 made by Bhikhalal Amthalal Shah and Christopher Robin Shah carrying on business in partnership under the firm name Collins & Co. at 99-C Tardoe Road, Bombay in respect of Patent No. 47165 and notified in the Gazette of India, Part III, Section 2, dated the 30th November 1957 and opposed by Messrs. Rodi & Wienenberger Aktiengesellschaft, has been treated as withdrawn by the order dated the 1st August 1960 of the Joint Controller of Patents and Designs.

Renewal Fees Paid

33380.	35637.	35658.	35918.	37306.	37926.	37998.	38099.	38112.
38166.	38179.	38180.	38403.	38984.	38985.	38986.	39625.	39883.
40076.	40368.	40431.	40711.	41794.	41950.	42044.	42082.	42110.
42392.	43574.	43583.	43632.	43647.	43678.	43679.	43884.	43987.
44415.	44416.	44417.	44418.	45554.	45633.	45741.	45742.	45925.
45926.	45927.	45959.	45989.	46085.	46215.	47606.	47797.	47874.
48026.	48044.	48064.	48091.	48121.	48142.	48224.	48250.	48251.
48252.	48465.	48743.	48744.	49925.	50025.	50099.	50131.	50268.
50269.	50316.	50380.	50438.	50475.	50485.	51137.	52295.	52402.
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RENEWAL FEES PAID in respect of State Patents under provision of Section 80 of the Indian Patents and Designs Act.

Travancore Patents

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CCCXXIII.

Restoration Proceedings

(1)

Notice is hereby given that an order was made on the 28th July 1960 restoring the patent numbered 50485 dated as of the 19th October 1953 granted to Garware Finance Corporation Limited for, "A device for manufacturing bottles and the like hollow blown articles from thermoplastic materials".

(2)

Notice is hereby given that an order was made on the 28th July 1960, restoring the patent numbered 52295 dated as of the 6th July 1954 granted to Garware Finance Corporation Limited for "Improved thermoplastic closures for rigid, semi-rigid or flexible containers".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

- Class 13. Nos. 105030 and 105031. The Standard Mills Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay 1 (India), "Textile goods", June 2, 1960.
- Class 13. Nos. 105114 to 105118. Shree Ram Mills Ltd., Fergusson Road, Parel, Bombay 13, India, a Company incorporated in India, "Textile piecegoods", June 8, 1960.
- Class 13. Nos. 104616 to 104619. M/s. Crown Spinning and Manufacturing Co. Ltd., Gokhale Road (South), Parel, Bombay 13, an Indian Co., "Textile goods", May 6, 1960.
- Class 13. Nos. 104800 to 104802. Shree Ram Mills Limited, Fergusson Road, Parel, Bombay 13, India, a Company incorporated in India, "Textile piecegoods", May 20, 1960.
- Class 13. No. 105095. H. A. Shah & Co., Indian Partnership Concern, Vasant Vijay Mills, "Vasant Vijay", 470/471, Worli Road, Bombay 18, India, "Textile goods", June 8, 1960.
- Class 13. Nos. 105121 and 105122. H. A. Shah & Co., Indian Partnership Concern, Vasant Vijay Mills, "Vasant Vijay", 470/471, Worli Road, Bombay 18, India, "Textile goods", June 9, 1960.
- Class 13. No. 105209. H. A. Shah & Co., Indian Partnership Concern, Vasant Vijay Mills, "Vasant Vijay", 470/471, Worli Road, Bombay 18, India, "Textile goods", June 14, 1960.
- Class 13. No. 104886. H. A. Shah & Co., Indian Partnership Concern, Vasant Vijay Mills, "Vasant Vijay", 470/471, Worli Road, Bombay 18, India, "Textile goods", May 24, 1960.
- Class 13. No. 104722. The Asoka Mills Ltd., P.B. No. 1050, Naroda Road, Ahmedabad 2, Indian Company, "Cotton textile fabrics", May 14, 1960.
- Class 13. No. 104653. H. A. Shah & Co., Indian Partnership Concern, Vasant Vijay Mills, "Vasant Vijay", 470/471, Worli Road, Bombay 18, India, "Textile goods", May 9, 1960.
- Class 13. Nos. 104654 to 104670. Shree Ram Mills Limited, Fergusson Road, Parel, Bombay 13, India, a Company incorporated in India, "Textile piecegoods", May 9, 1960.
- Class 13. Nos. 104947 and 104948. H. A. Shah & Co., Indian Partnership Concern, Vasant Vijay Mills, "Vasant Vijay", 470/471, Worli Road, Bombay 18, India, "Textile goods", May 27, 1960.
- Class 13. Nos. 104925 to 104934. Shree Madhusudan Mills Ltd., an Indian firm situated at Globe Mill Passage, Delisle Road, Bombay 13, "Cotton piecegoods", May 27, 1960.
- Class 13. No. 104888. M/s. Bharat Calico Printing Mills Private Ltd. (Indian Company), G.T. Road, Putli Ghar, Amritsar (Pb.), "Textile piece goods", May 24, 1960.
- Class 13. Nos. 104718 to 104721. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company "Textile piecegoods", May 13, 1960.
- Class 13. Nos. 104779 to 104783. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", May 20, 1960.
- Class 13. Nos. 104960 and 104961. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", May 30, 1960.
- Class 13. No. 104803. H. A. Shah & Co., Indian Partnership Concern, Vasant Vijay Mills, "Vasant Vijay", 470/471, Worli Road, Bombay 18, India, "Textile goods", May 20, 1960.

Class 13. Nos. 105335 to 105346. The Shree Niwas Cotton Mills Ltd., an Indian Firm situated at Delisle Road, Bombay 13, "Cotton piece-goods", June 25, 1960.

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Class 14. No. 104778. The Ceylon House Textiles, Oyitty Road, Calicut 1, Indian, "Handloom woven cloth", May 20, 1960.

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S. VENKATESWARAN

*Controller-General of Patents, Designs
and Trade Marks*

